

FORM PTO 1390 (REV 11-98) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER SONYJP-092
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>09/622722</b>
INTERNATIONAL APPLICATION NO. PCT/JP99/07212	INTERNATIONAL FILING DATES December 22, 1999	PRIORITY DATE CLAIMED December 22, 1998
TITLE OF INVENTION DIGITAL BROADCAST RECEIVING SYSTEM AND DIGITAL BROADCAST RECEIVING DEVICE		
APPLICANT(S) FOR DO/EO/US Tatsuya WAKAHARA et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C.</li> <li><input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371 (f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371 (b) and PCT Articles 22 and 39(1).</li> <li><input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19<sup>th</sup> month from the earliest claimed.</li> <li><input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))             <ol style="list-style-type: none"> <li><input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li><input checked="" type="checkbox"/> has been transmitted by the International Bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371 (c)(2)).</li> <li><input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))             <ol style="list-style-type: none"> <li><input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li><input type="checkbox"/> have been transmitted by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</li> <li><input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). (UNEXECUTED)</li> <li><input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> </ol>		
Items 11. to 16. below concern document(s) or information included:		
<ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98; with PTO-1449, 3 references</li> <li><input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 &amp; 3.31 is included.</li> <li><input type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li><input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li><input type="checkbox"/> A substitute specification.</li> <li><input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li><input checked="" type="checkbox"/> Other items or information:</li> </ol>		
PCT Request as translated into English Sixteen (16) Sheets of Formal Drawings		

EXPRESS MAIL LABEL NO. **EL408439054US**  
DATE: August 21, 2000

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) **09/62272** INTERNATIONAL APPLICATION NO. **PCT/JP99/07212** ATTORNEY'S DOCKET NUMBER **SONYJP 3.3-092**

17.  The following fees are submitted:

**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) – (5)):**

<input type="checkbox"/>	Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO . . . . .	\$970.00
<input checked="" type="checkbox"/>	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO . . . . .	\$840.00
<input type="checkbox"/>	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO . . . . .	\$690.00
<input type="checkbox"/>	International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) . . . . .	\$670.00
<input type="checkbox"/>	International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) . . . . .	\$96.00

**CALCULATIONS PTO USE ONLY**

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

**840.00**

Surcharge of **\$130.00** for furnishing the oath or declaration later than  
 20  30 months from the earliest claimed priority date (37 CFR 1.492 (e)).

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	16 - 20 =	0	x \$18.00	
Independent claims	4 - 3 =	1	x \$78.00	78.00
MULTIPLE DEPENDENT CLAIM(s) (if applicable)			+ \$260.00	

**TOTAL OF ABOVE CALCULATIONS =** **918.00**

Reduction of  $\frac{1}{2}$  for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).

**SUBTOTAL =** **918.00**

Processing fee of **\$130.00** for furnishing the English translation later than  
 20  30 months from the earliest claimed priority date (37 CFR 1.492 (f)). +

**TOTAL NATIONAL FEE =** **918.00**

Fee for recording the enclosed assignment (37 CFR 1.21 (h)). Assignment must be accompanied by appropriate cover sheet (37 CFR 3.28, 3.31) + (\$40.00 per property).

**TOTAL FEES ENCLOSED =** **918.00**

**Amount to be:  
Refunded**

**Charged**

- A check in the amount of \_\_\_\_\_ to cover the above fees is enclosed.
- Please charge my Deposit Account No. **12-1095** in the amount of **\$918.00** to cover the above fees. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to my Deposit Account No. **12-1095**. A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

**Lerner, David, Littenberg,  
Krumholz & Mentlik, LLP  
600 South Avenue West  
Westfield, NJ 07090  
Telephone 908 654-5000  
Facsimile 908 654-7866**

  
Signature

**ARNOLD H. KRUMHOLZ**

Name  
**25,428**

Registration Number

## VERIFICATION OF A TRANSLATION

I, the below named translator, hereby declare that:

My name and post office address are as stated  
below;

That I am knowledgeable in the English language and  
in the language in which the below identified  
international application was filed, and that I believe  
the English translation of the international application  
No. PCT/JP99/07212 is a true and complete translation of  
the above identified international application as filed.

I hereby declare that all statements made herein  
of my own knowledge are true and that all statements made  
on information and belief are believed to be true;  
and further that these statements were made with the  
knowledge that willful false statements and the like so  
made are punishable by fine or imprisonment, or both,  
under Section 1001 of Title 18 of the United States Code  
and that such willful false statements may jeopardize  
the validity of the application or any patent issued  
thereon.

Date August 9, 2000

Full name of the translator Masatomo SUGIURA

Signature of the translator Masatomo Sugiura

Post Office Address 7th Floor, Ikebukuro Park Bldg.,  
49-7, Minami Ikebukuro 2-chome,  
Toshima-ku, Tokyo 171-0022 JAPAN